Tri® TRV 35SE



EL34 CLASS AB PUSH-PULL INTEGRATED AMPLIFIER

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THANK YOU!

Thank you for selecting TRV-35SE as the heart of you Audio System. TRV-35SE is one of the high-end, well engineered, and affordable audio products of Triode Corporation Japan. Our designers and craftsmen are proud to share the dedication and effort that was vital in making this unique work of art that reproduces the best of music.

Tri products are considered by many as one of the best values with the very best of workmanship and sound quality in the high-end audio market.

To attain our top-notch quality, we simply fused together the knowledge of our designers and the best quality parts, and let our craftsmen unleash their passion in creating the best of arts. Next, we gathered all of our music loving friends, let them listen to an extensive spectrum of music composition, from the most simple to the most exquisite, and this is what we got… TRV-35SE .

For more TRI products visit our website at: http://www.triode.co.jp

Again, many thanks for choosing TRI products

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DIAGRAM

I GENERAL INSTRUCTIONS

- Four EL34 are used fir class AB push-pull amplification.
- The toroidal power transformer and EI audio output transformer are specially manufactured for TRI TRV-35SE by applying our unique process, which has low magnetic leakage, wide frequency response and low impedance.
- Two 12AX7s and one 12AU7 are used in the preamplifier.
- All-vacuum tube design, all hand-made.

II SPECIFICATIONS

POWER OUTPUT	45W + 45W (RMS, 8ohms)
FREQUENCY RESPONSE	10Hz - 100Khz
THD	0.1%
S/N RATIO	90Db
INPUT IMPEDANCE	100kohm
OUTPUT IMPEDANCE	6 – 8 ohm
INPUT SENSITIVITY	700mV
POWER REQUIREMENTS	~100V/110V/120V, 50/60Hz
WEIGHT	11.5 Kg
DIMENSION (mm)	W230 x H175 x D390
POWER CONSUMPTION	100W

III OPENING THE PACKAGE

Please check the carton carefully whether there are any damages before you open it. Put it on a flat surface with the arrow upward. Rip away the sealed tape and open the carton, then you'll find:

- An amplifier of TRI TRV-35SE
- An operation manual
- A warranty card
- A power supply cord
- Two fuses

Note: Please fill out your warranty card in time, and hand it in to your dealer or send it to the sales department of our company to ensure the after-sales service. Take out the amplifier carefully, watch the front panel and read the diagram 1.

Note: Be sure to use at rated voltage. Please check whether the rated voltage marked on the back plate corresponds to your line voltage. If not, please contact your dealer.

Suggestion: Please keep the carton and the other wrappings well, perhaps you'll use them when move the amplifier.

IV CONNECTION

- Select the suitable output impedance for your speaker and connect the amplifier to the speaker with specialized sound cable, don't confuse L with R.
- Connect the amplifier to your sound source, don't confuse L with R. Select the suitable input mode for the sound source.
- Then connect the power cord. At first insert the cord plug into the power socket, and next, insert the other end of the cord into an electrical outlet.

V OPERATION

Note: Be sure to set the volume to the lowest position before turning on the amplifier.

When you're sure the connections are right, turn it on by pressing the power button, then the indication lamp will light up, indicating the amplifier is working. After preheating for several minutes, the amplifier will work normally. Then you can increase the volume to the level you want and enjoy the music.

Note: To prevent damage to circuit, never short-circuit Positive (+) and Negative (-) speaker terminals.

Be sure to set the "VOLUME" control to the lowest position before turningon or disconnecting the speakers while the unit is on.

VI WARNING

- Be careful when carrying in order to avoid damaging.
- To reduce the risk of electric shock, don't remove the cover.
- Don't attempt to repair the product by yourself.
- No user serviceable parts inside. Refer servicing to qualified service personal.
- Keep liquid away from the amplifier. If you spill liquid into the unit, pull out
- the power plug at once and consult your dealer.

VII WARRANTY

- This product is warranted for a period of twelve months beginning from the Date of purchase.
- To obtain warranty service, the warranty card bearing your dealer's info or signature must be returned to your dealer or our company within ten days from the date of purchase.
- The defective product must be returned to your dealer or our company for repairing when your dealer or our company accepts your requirement.
- The warranty doesn't extend to any product that has been opened by you without permission of our company.

VIII TROUBLESHOOTING

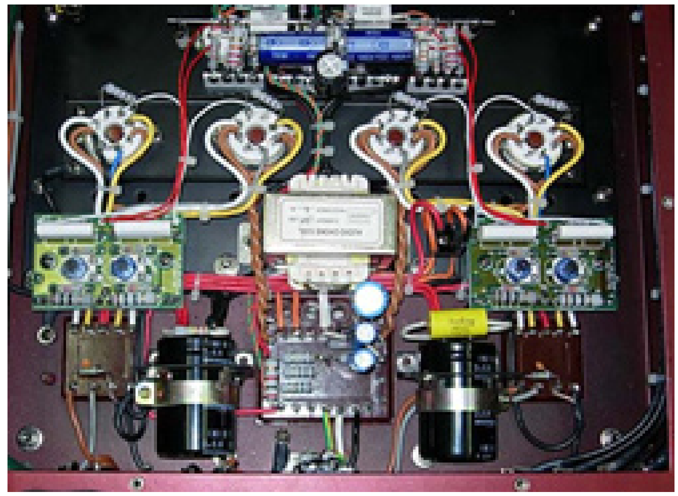
Basic troubleshooting of an amplifier is similar to the troubleshooting of any other lectrical or electronic equipment. Always check the most obvious possible causes first. To give you a few ideas of what to look for, check the following.

PROBLEM	CAUSE	SOLUTION
No power when POWER is pressed.	- Power cords are not properly inserted to source - The fuse may be broken or damaged	- Plug power cords to power source securely. - Replace the fuses with new one of the same type.
The location of music is not correct.	- L and R inputs or outputs are may be inverted, or the positive and negative speaker terminals are inverted	- Remove and reconnect cables and terminals accordingly.
No Sound	- Volume control is set to minimum - Source Selector settings are wrong - Speakers are not connected - Wrong input selected	- Turn up the volume - Check Source Selector - Check Speaker Cables - Check Input Selection
The noise is overloud	- Sound cables are not properly shielded - The signal cable, power supply cord and the video frequency cable are placed too close or get tangled up - Components or circuits are in trouble	- Replace the signal cables with a good one - Put the connections in good order. Keep the signal cable away from the others - Contact your dealer

IX PRODUCT VIEW



PERSPECTIVE



INTERNAL WIRING



BACK

X DISTRIBUTOR

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